

## **BRIDGE PROGRAM GOAL**

11/6/07

### **Overarching Goal:**

Reduce number of Structurally Deficient (SD) bridges to 10% in 25 years.

**Current SD bridges =17.4% (National=12.7%)**

### **Progress Measures:**

#### GOOD

- Significant progress (gradual elimination of deterioration backlog)
- Reducing total number of SD bridges
- 0.4% reduction per year based on 3 year moving average

#### FAIR

- Some progress (keeping pace with deterioration)
- Total number of SD bridges staying the same
- 0.2% reduction per year based on 3 year moving average

#### POOR

- No progress (deterioration exceeds delivery)
- Increasing the total number of SD bridges
- No reduction per year based on 3 year moving average

### **Accomplish through targeted, Tier approach as follows:**

#### STATEWIDE

- $SD < 1\%$  **(Currently 248 of 2534, 9.8%)**
- Target/prioritize to eliminate bridges with inadequate vertical or horizontal clearance (define in a manner that allows use of inventory database)

#### REGIONAL

- $SD \leq 5\%$  **(Currently 258 of 1653, 15.6%)**
- Target/prioritize to eliminate posted bridges

#### SUBREGIONAL

- $SD \leq 15\%$  **(Currently 1686 of 8419, 20.0%)**
- Target/prioritize to reduce number of posted bridges (school bus)